



WORKZONE®



10.8V MULTI FUNCTION TOOL ORIGINAL MANUAL

Now you have purchased a Workzone® product you can rest assured in the knowledge that as well as your 3 year parts and labour guarantee you have the added peace of mind of dedicated helplines and web support.

AFTER SALES SUPPORT



GB 0203-5142281
IRL 1800-719901



www.servotool.eu

MODEL: WOC-1013, 05/2012, 50612



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Introduction

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Congratulations!

You have made an excellent choice with the purchase of this quality Workzone® product. By doing so you now have the assurance and peace of mind which comes from purchasing a product that has been manufactured to the highest standards of performance and safety, supported by the high quality standards of ALDI. We want you to be completely satisfied with your purchase so this Workzone® product is backed by a comprehensive manufacturer's 3 year warranty and an outstanding after sales service through our dedicated Helpline. We hope you will enjoy using your purchase for many years to come. If you require technical support or in the unlikely event that your purchase is faulty please telephone our Helpline for immediate assistance. Faulty product claims made within the 3 year warranty period will be repaired or replaced free of charge provided that you have satisfactory proof of purchase (keep your till receipt safe!). This does not affect your statutory rights. However, be aware that the warranty will become null and void if the product is found to have been deliberately damaged, misused or disassembled.





General Information and Safety Instructions

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For your own safety and that of others, we recommend that you read this instruction manual carefully before using this machine. Keep this instruction manual and the documentation provided with the machine for future reference.

Explanation of the symbols



Denotes risk of personal injury, loss of life or damage to the tool in case of non-observance of the instructions in this manual.



Indicates electrical shock hazard.



Contact with or inhalation of dust generated during use (e.g. lead-painted surfaces, wood and metal) can endanger your health and the health of bystanders. Always wear appropriate protective equipment, such as a dust mask. Always use proper dust extraction during use.



Wear safety goggles. Wear hearing protection.

General safety instructions

Warning! Read all instructions. Failure to follow all instructions listed below may result in electric shock, fire and/or serious injury. The term "power tool" in all of the warnings listed below refers to your mains operated (corded) power tool or battery operated (cordless) power tool. Save these instructions!

1) Work area

- Keep work area clean and well lit. Cluttered and dark areas invite accidents.
- Do not operate power tools in explosive atmospheres, such as in the presence of flammable liquids, gasses or dust. Power tools create sparks which may ignite the dust or fumes.
- Keep children and bystanders away while operating a power tool. Distractions can cause you to lose control.

2) Electrical safety

- Power tool plugs must match the outlet. Never modify the plug in any way. Do not





- use any adapter plugs with earthed (grounded) power tools. Unmodified plugs and matching outlets will reduce risk of electric shock.
- b. Avoid body contact with earthed or grounded surfaces such as pipes, radiators, ranges and refrigerators. There is an increased risk of electric shock if your body is earthed or grounded.
 - c. Do not expose power tools to rain or wet conditions. Water entering a power tool will increase the risk of electric shock.
 - d. Do not abuse the cord. Never use the cord for carrying, pulling or unplugging the power tool. Keep cord away from heat, oil, sharp edges or moving parts. Damaged or entangled cords increase the risk of electric shock.
 - e. When operating a power tool outdoors, use an extension cord suitable for outdoor use. Use of a cord suitable for outdoor use reduces the risk of electric shock.
 - f. If operating a power tool in a damp location is unavoidable, use a residual current device (RCD) protected supply. Use of an RCD reduces the risk of electric shock.

3) Personal safety

- a. Stay alert, watch what you are doing and use common sense when operating a power tool. Do not use a power tool while you are tired or under the influence of drugs, alcohol or medication. A moment of carelessness while operating power tools may result in serious personal injury.
- b. Use safety equipment. Always wear eye protection. Safety equipment such as dust mask, non-skid safety shoes, hard hat, or hearing protection used for appropriate conditions will reduce the risk of personal injuries.
- c. Avoid accidental starting. Ensure the switch is in the off position before plugging in. Carrying power tools with your finger on the switch or plugging in power tools that have the switch on invites accidents.
- d. Remove any adjusting key or wrench before turning the power tool on. A wrench or a key left attached to a rotating part of the power tool may result in personal injury.
- e. Do not overreach. Keep proper footing and balance at all times. This enables better control of the power tool in unexpected situations.
- f. Dress properly. Do not wear loose clothing or jewellery. Keep your hair, clothing and gloves away from moving parts. Loose clothes, jewellery or long hair can be caught in moving parts.
- g. Use clamps or a vice to hold work. It's safer than using your hand and it frees both hands to operate the tool.

4) Power tool use and care

- a. Do not force the power tool. Use the correct power tool for your application. The correct power tool will do the job better and more safely at the rate for which it was designed.
- b. Do not use the power tool if the switch does not turn it on and off. Any power tool that cannot be controlled with the switch is dangerous and must be repaired.



- c. Disconnect the plug from the power source before making any adjustments, changing accessories, or storing power tools. Such preventive safety measures reduce the risk of starting the power tool accidentally.
- d. Store idle power tools out of the reach of children and do not allow persons unfamiliar with the power tool or these instructions to operate the power tool. Power tools are dangerous in the hands of untrained users.
- e. Maintain power tools. Check for misalignment or binding of moving parts, breakage of parts and any other condition that may affect the power tools operation. If damaged, have the power tool repaired before use. Many accidents are caused by poorly maintained power tools.
- f. Use the power tool, accessories and tool bits etc., in accordance with these instructions and in the manner intended for the particular type of power tool, taking into account the working conditions and the work to be performed.
- g. Damaged switches must be replaced at a customer service repair centre. Do not use power tools that cannot be switched on and off.
- h. Do not leave power tools unattended while they are switched on. Always switch off the tool and wait until it has come to a full standstill before leaving.
- i. If the mains cable has been damaged, it must be replaced by a suitably qualified person with a special mains cable. These can be obtained from the manufacturer or the manufacturer's customer service department.

5) Battery tool use and care

- a. Ensure the switch is in the off position before inserting battery pack. Inserting the battery pack into power tools that have the switch on invites accidents.
- b. Recharge only with the charger specified by the manufacturer. A charger that is suitable for one type of battery pack may create a risk of fire when used with another battery pack.
- c. Use power tools only with specifically designated battery packs. Use of any other battery packs may create a risk of injury and fire.
- d. When battery pack is not in use, keep it away from other metal objects like paper clips, coins, keys, nails, screws, or other small metal objects that can make a connection from one terminal to another. Shorting the battery terminals together may cause burns or a fire.
- e. Under abusive conditions, liquid may be ejected from the battery; avoid contact. If contact accidentally occurs, flush with water. If liquid contacts eyes, additionally seek medical help. Liquid ejected from the battery may cause irritations or burns.

6) Service

- a. Please use a qualified expert who uses original replacement parts to repair your power tool.
- b. Caution! The use of any accessories or additional tools other than those recommended in this manual may lead to an increased risk of injury and may invalidate your warranty. Only use original replacement parts.



Additional safety instructions.

- Compare the maximum number of revolutions allowed of the accessories with the number of revolutions of the machine.
- When you put the machine away the engine must be switched off and moving parts must have reached a standstill.
- Never attach an assembly spanner to your machine with a piece of string or anything similar.
- Do not use sandpaper intended for larger sanding pads. Larger sandpaper will extend beyond the sanding pad causing snagging, tearing of the paper or kick-back. Extra paper extending beyond the sanding pad can also cause serious lacerations.
- Use a clamping device for securing the work piece.
- Keep your hands away from the work piece.
- Only use the accumulator block with the battery charger provided – using other chargers could be dangerous.
- Keep the accumulator block, tool and battery charger away from damp and wet conditions.
- If any wires on the charger are damaged, do not use it until these have been replaced.
- When the charger is not in use it should not be plugged in. When unplugging, do not pull the plug out by the cable.
- If the charger breaks down or suffers from other technical problems, take it to a recognised dealership to be checked before using it again. Any damaged parts must be replaced.
- Take care when handling the accumulator block, do not drop it or knock it against other things.
- Never attempt to repair the battery charger or accumulator block yourself; this can be extremely dangerous. Repairs should always be carried out by a recognised dealership.
- Always unplug the charger before cleaning or carrying out any other maintenance on it.
- Do not attempt to charge the accumulator block in temperatures of below 5 degrees or above 40 degrees centigrade.
- Never throw the accumulator block into water or a fire – it may explode.
- Do not shortcut the 2 contactpoints on the bottom of the machine.
- This appliance is not intended for use by persons (including children) with reduced physical, sensory or mental capabilities, or lack of experience and knowledge, unless they have been given supervision or instruction concerning use of the appliance by a person responsible for their safety.
- Children should be supervised to ensure that they do not play with the appliance.



Electrical safety



Always check that the voltage on the machine corresponds to the voltage on the rating plate. Also check that your mains voltage corresponds to the input voltage of the battery charger.



The machine is double insulated; therefore no earth wire is required.

- Do not use the machine if the mains cable or the mains plug is damaged.
- Only use extension cables that are suitable for the power rating of the machine with a minimum thickness of 1.5 mm². If you use an extension cable reel, always fully unroll the cable.

Mains plug replacement

If the moulded 3-pin plug attached to the unit is damaged and needs replacing, it is important that it is correctly removed and replaced by an approved BS 1363/13A fused plug and that the following wiring instructions are followed.

The wires in the mains cable are coloured in accordance with the following code:

blue	neutral
brown	live

As the colours of the wires in the mains cable of the unit may not correspond to the coloured markings identifying the terminals in the plug, proceed as follows:

- The wire which is coloured blue must be connected to the terminal which is marked with the letter N or coloured black.
- The wire which is coloured brown must be connected to the terminal which is marked with the letter L or coloured red.





Assembly and parts list

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Fig. 1

1. On/Off switch
2. Speed control
3. Sanding sole
4. Diamond saw blade
5. Sandpaper
6. Scraper
7. E-cut saw blade
8. Segmented HSS saw blade

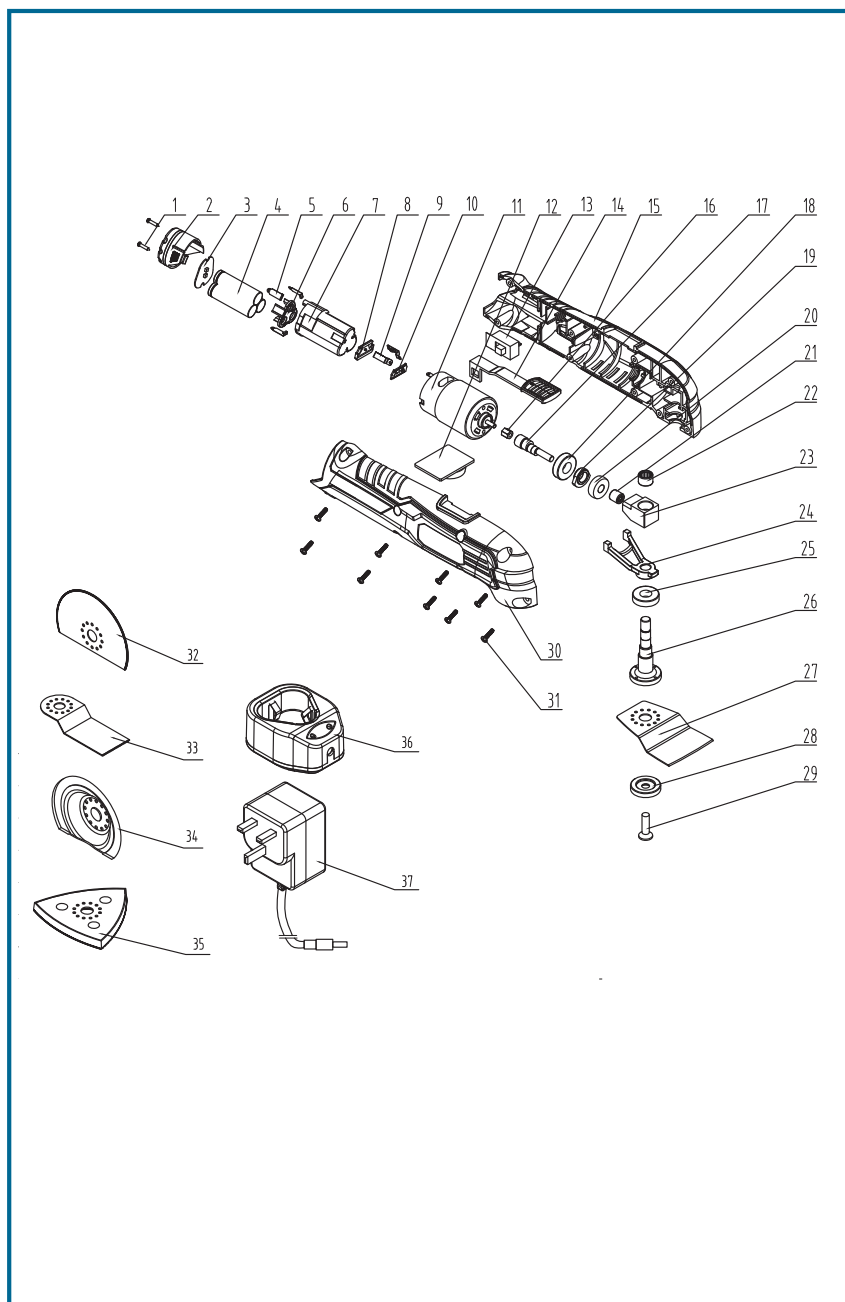


Fig. 2



Before assembly, always switch off the machine and remove the mains plug from the wall outlet.

Part no	Description	Position
102914	Battery 10.8V	1 - 7
102906	Switch + Bar	13 + 14
102907	Scraper	27
102908	Ring + Screw	28 + 29
102909	Half round cutting blade	32
102910	Plunge cutting blade	33
102911	Sanding pad	35
102912	Charger complete	36 + 37
102913	Diamond saw blade	-





Accessories

Fig. 1

4 + 5. Sanding sole:

Sanding near edges, corners and hard to reach areas. (Depending on the sanding paper for sanding of wood, paint, varnish and stone.)

6. Scraper:

Scraping on solid underground. For instance removal of glue, carpets and tiles. (carpet, flooring)

7. E-cut sawblade:

Separating and deep plunge cuts, for sawing close to edges, in corners and hard to reach areas. (wooden materials, soft materials)

8. Segmented HSS saw blade:

Separating and deep plunge cuts, for sawing close to edges, in corners and hard to reach areas. (Hard and soft wood, plastic, non-ferrous metals.)

Mounting accessories

For saw blades, scrapers and disc cutters and cutting discs use the clamping screw in combination with the retaining ring.

- Remove the clamping screw using an Allen key.
- Replace the tool and tighten it using the clamping screw. Check that the tool is secure in the chuck and that the machine is correctly secured and supported.

Fitting/replacing sandpaper

Using hook and loop fastening system.

- Place the sandpaper in the middle of the sanding disc and press it firmly with your hand.
- Press the sandpaper firmly onto the plate with brief, firm pressure and then switch on the machine. This ensures that the disc is correctly secured and prevents excessive wear.
- If the sandpaper is worn in a particular spot, you can remove it, turn it 120° and refit it or replace it.



Warning! Switch the machine off and unplug the machine before mounting the accessories.



Connecting and removing the battery

Ensure that the exterior of the battery block or tool is clean and dry before connecting the charger.

- Insert the battery into the base of the appliance, as shown on the illustration. Push the battery until it latches in.
- Press the locking buttons on both sides before removing the battery, and disengage the battery from the base of the appliance.





Instructions

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Setting the speed

Fig.1

The speed can be set (from slow to fast) using the continuous speed adjustment wheel (2).

Switching on:

- Push the switch (1) forward to position

Switching off:

- Push the switch (1) back to position

Hints for optimum use

- Clamp the workpiece. Use a clamping device for small workpieces.
- Draw a line to define the direction in which to guide the accessory.
- Firmly hold the machine by the grip.
- Switch on the machine.
- Wait until the machine has reached full speed.
- Place the accessory on the workpiece.
- Slowly move the machine along the pre-drawn line, firmly pressing the accessory against the workpiece.
- Do not apply too much pressure on the machine. Let the machine do the work.
- Apply less pressure when the machine starts to vibrate heavily.
- Switch off the machine and wait for the machine to come to a complete standstill before putting the machine down.



Make sure that the machine is not live when carrying out maintenance work on the motor.

Charging the battery

- Place the battery inside the charger, as shown on the illustration. Pay attention to + and - pole markings.
- Insert the charger plug into a power socket. The red rapid charging light and green light should now be illuminated.
- As soon as the red light turns off, charging has been completed and the device is ready for operation. Only the green light is now illuminated.



Only use the charger in a dry environment at temperatures between 5°C and 40°C.



The battery in your machine was not charged up at the factory. Before using it for the first time, you should charge it for approx. 3 - 5 hours so that it reaches full capacity. The final capacity of the battery is reached after 4 - 5 battery cycles.

One advantage of using Lithium-Ion batteries is that, until the battery is almost empty, hardly any power fading is noticeable. The machine can be used until you start noticing that the power is elapsed. The battery is discharged now and needs to be charged.

Lithium-Ion cells can be stored for a long period without losing much of their charge. When the machine is not being used over a longer period of time, it is best to store the battery in charged condition.



When the machine is not being used over a longer period of time, the battery has to be charged fully first. The battery has to be stored in charged condition.

These machines have been designed to operate over a long period of time with a minimum of maintenance. Continuous satisfactory operation depends upon proper machine care and regular cleaning.

Cleaning

Keep the ventilation slots of the machine clean to prevent overheating of the motor. Regularly clean the machine housing with a soft cloth, preferably after each use. Keep the ventilation slots free from dust and dirt. If the dirt does not come off use a soft cloth moistened with soapy water. Never use solvents such as petrol, alcohol, ammonia water, etc. These solvents may damage the plastic parts.

Lubrication

The machine requires no additional lubrication.

Faults

Should a fault occur, e.g. after wear of a part, please contact the service address on the warranty card. On page 10 and 11 of this manual you will find an exploded view showing the parts that can be ordered.

Environment

To prevent damage during transport, the appliance is delivered in packaging which consists largely of reusable material. Therefore please make use of options for recycling the packaging.





Faulty and/or discarded electrical or electronic apparatus has to be disposed of at the appropriate recycling locations. Do not dispose of power tools into domestic waste. According to the European Guideline 2002/96/EC for Waste Electrical and Electronic Equipment and its implementation into national right, power tools that are no longer usable must be collected separately and disposed of in an environmentally friendly way.

The product and the user manual are subject to change. Specifications can be changed without further notice.



Li-ION batteries can be recycled. Drop them off at a disposal center for chemical wastes, so that they can be recycled or disposed of in environmentally manner. Do not dispose of batteries into domestic waste.





FAQ

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Trouble shooting

Below we have listed a few probable causes and solutions to which you can refer if your machine does not function properly.

Fault	Solution
1. Machine fails to operate	• Power turned off. • Change the battery
2. The electric motor fails to reach maximum speed.	• Battery power is too low • Recharge the battery
3. Machine overheats.	• Air vents are blocked. Clean them with a dry cloth. • The machine has been overloaded. Use the machine for the purpose for which it was intended.
4. Excessive sparking or electric motor runs irregular.	• There's dirt inside the motor or the carbon brushes are worn. • Replace the carbon brushes or bring the machine to a specialized repair centre.



Other useful information

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Technical specifications

Charger input	220-240V~
Charger frequency	50 Hz,
Charger output	10.8 V
Battery capacity	1.3 Ah
Charging time	3-5 hours
No-load speed	5,000 - 19,000 /min
Oscillating angle	3 degrees
Weight	1.48 kg

Sanding:

LpA (Sound pressure level)	80.5 + 3 dB(A)
LwA (sound power level)	91.5 + 3 dB(A)
Vibration	4.380 + 1.5 m/s ²

Polishing:

LpA (Sound pressure level)	82.1 + 3 dB(A)
LwA (sound power level)	93.1 + 3 dB(A)
Vibration	5.389 + 1.5 m/s ²

Vibration level

The vibration emission level stated in this instruction manual has been measured in accordance with a standardised test given in EN 60745; it may be used to compare one tool with another and as a preliminary assessment of exposure to vibration when using the tool for the applications mentioned

- using the tool for different applications, or with different or poorly maintained accessories, may significantly increase the exposure level
- the times when the tool is switched off or when it is running but not actually doing the job, may significantly reduce the exposure level

Protect yourself against the effects of vibration by maintaining the tool and its accessories, keeping your hands warm, and organizing your work patterns



Contents of packing

- 1 Oscillating tool
- 1 Charger
- 1 Battery
- 1 Plunge saw blade
- 1 Scraper
- 5 G60 sanding paper
- 5 G80 sanding paper
- 5 G120 sanding paper
- 5 G180 sanding paper
- 1 Diamond saw blade,
- 1 HSS segment saw blade
- 1 Allen key
- 1 Sanding plate
- 1 Instruction manual
- 1 Quick start guide
- 1 After Sales support card

Check the appliance, any loose parts and accessories for damage caused during transport.









CE DECLARATION OF CONFORMITY

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We declare under our sole responsibility that this product

WOC-1013, 10.8V Multifunction tool

is in conformity and accordance with the following standards and regulations:

EN60745-1, EN60745-2-4, EN55014-1, EN55014-2, EN61000-3-2,
EN61000-3-3, EN60335-1, EN60335-2-29

2006/42/EC, 2006/95/EC, 2004/108/EC, 2002/95/EC, 2002/96/EC

01-11-2011
ZWOLLE NL

Authorized to compile the technical file:

I. Mönnink
CEO Ferm BV

It is our policy to continuously improve our products and we therefore reserve the right to change the product specification without prior notice.

Ferm BV • Lingenstraat 6 • 8028 PM Zwolle • The Netherlands





WORKZONE®

10.8V MULTIFUNCTIONAL TOOL

Your details:

Name _____

Address _____

 _____ E mail _____

Date of purchase* _____

* We recommend you keep the receipt with this warranty card

Location of purchase _____

Description of malfunction:

Return your completed warranty card to:

Circuit Tech Ltd.

Units 1/9 Stanley Mill • Kirkebrok Road • Deane,
Bolton Lancs, England • BL3 4JE

Contact and internet:

www.servotool.eu

Fax: (+44)(0)1204-659607

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YEAR WARRANTY

